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<211> 300
<212> DNA
<213> Homo sapiens

<400> 8543
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caggagatcg agaccatccc ggctaaaatg gtgaaacccc gtctctacta aaaatacaaa 120
aaattagccg ggcgtagtgg cgggcgcctg tgggtcccagc tacttgggaa gctgaggcag 180
gagaatggcg tgaacccggg aggcggagct tgcagtgagc cgagatcccg ccactgcact 240
ccagcctggg cgacagagcg agactccgtc tcaaaaaaaa aaaaaaaaaa aaacttgaga 300

<210> 8544
<211> 316
<212> DNA
<213> Homo sapiens

<400> 8544
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ccgaggcggg cggatcacga ggtcaggaga tcgagaccat cccgggctaaa acggtgaaac 120
cccgtctcta ctaaaaatac aaaaaattag ccgggcgtag tggcggggcg ctgtagtccc 180
agctacttgg gaggctgagg caggagaatg gcgtgaaccc gggaggcgga gcttgcagtg 240
agccgagatc ccgccactgc actccagcct gggcgacaga gcgagactcc gtctcaaaaa 300
aaaaaaaaaa aatttg 316

<210> 8545
<211> 170
<212> DNA
<213> Homo sapiens

<400> 8545

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gaggcgagc	ttgcagtga	ccgagatccc	gccactgcac	tccagcctgg	gcgacagagc	120
gagactccgt	ctcacaaaat	aaaaaaaaaa	taaaataaaa	taaaataaaa		170

<210> 8546
 <211> 300
 <212> DNA
 <213> Homo sapiens

<400> 8546						
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aggtcaggag	atccggacca	tcttggtctaa	catggtgaaa	ccccgtctct	actaaaaata	120
caaaaaaatt	agccaggcgt	ggtggctggc	gcctgtagtc	ccagctactc	gggaggctga	180
ggcaggagaa	tggcgtgaac	ccgggaggcg	gagcttgtag	tgagccgaga	tcgcgccact	240
gcactccagc	ctgggcgaca	gagcaagact	ccgtctcaaa	aaaaaaaaaa	aagtgcaaac	300

<210> 8547
 <211> 184
 <212> DNA
 <213> Homo sapiens

<400> 8547						
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aacctgggag	gcgagcttg	cagtgaagcc	agatcgcgcc	actgcactcc	agcctgggag	120
acagagcgag	agtcctgtct	aaaaaaaaaa	aaaaaaaaaa	aaagaaaaaa	gaacaaacaa	180
cagc						184

<210> 8548
 <211> 147
 <212> DNA
 <213> Homo sapiens

<400> 8548						
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gcagtgaagc	gagatcgcg	cactgcactc	cagcctgggc	gacagagcga	gactccatct	120
caaaaaaaaa	aaaaaaaaaa	aattgtg				147

<210> 8549
 <211> 131
 <212> DNA
 <213> Homo sapiens

<400> 8549						
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tcgcccactg	cactccagcc	tgggcaacag	agcgagactc	cgtctgaaaa	aaaaaaaaaa	120
aaaaactggt	g					131

<210> 8550
 <211> 235
 <212> DNA
 <213> Homo sapiens

<220>
 <221> SITE
 <222> (230)
 <223> n equals a,t,g, or c

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 atggcgtgaa cccgggaggc ggagcttgca gtgagccgag atcgcgccac tgcactccag 180
 cctgggcgac agagcgagac tccgtctcaa aaaaaaaaaa aaaaaaaaaa aataa 235

<210> 8551
 <211> 143
 <212> DNA
 <213> Homo sapiens

<400> 8551
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 ttgcagttag ccgagatcgc gccactgcac tccagcctgg gcgacagagc gagactccgt 120
 ctcaaaaaaa aaaaaaagaa atg 143

<210> 8552
 <211> 170
 <212> DNA
 <213> Homo sapiens

<400> 8552
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 ggcgtgaacc cgggaggcgg agcttgtagt gagccgagat ctgccactg cactccagcc 120
 tgggcgacag agcgagactc cgtctcaaaa aaaaaaaaaa aaaaagactg 170

<210> 8553
 <211> 135
 <212> DNA
 <213> Homo sapiens

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 gccactgcac tccagcctgg gtgacagagg gagattctgt ctcaaaaaaa aaaaaaaaaa 120
 aaaaaaaaaa gaatc 135

<210> 8554
 <211> 125
 <212> DNA
 <213> Homo sapiens

<400> 8554
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 aaatt 125

<210> 8555
 <211> 183
 <212> DNA
 <213> Homo sapiens

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 tgaggcagga gaatggcgtg aacccgggag gtggagcttg cagttagctg agatcgtgcc 120
 actgcactcc agcctgggag acagagcgag actccgtctc aaaaaaaacc cacaacaac 180

aaa 183

<210> 8556

<211> 319

<212> DNA

<213> Homo sapiens

<400> 8556

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cccgtctgta	ctaaacatac	aaaaagttag	ccgggcatgg	tggcgggcac	ctgccgtccc	180
agctacttgg	gaggctgagg	caggagaatg	gcgtgaaccc	gggaggcgga	gcttgcagtg	240
agccgagatg	gcgccactgc	actccagcct	gggcgacaga	gcgagactcc	gtctcaaaaa	300
gaaaaagaat	agaaatcta					319

<210> 8557

<211> 175

<212> DNA

<213> Homo sapiens

<400> 8557

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cgtgaacccg	ggaggcggag	cttgcaagtga	gccgagattg	cgccactgca	ctccagcctg	120
ggcgacagag	cgagactccg	tctcaaaaaa	aaaaaaaaaa	aaaaaaaaaa	atcac	175

<210> 8558

<211> 196

<212> DNA

<213> Homo sapiens

<400> 8558

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agatcgcgcc	actgcactcc	agactgggcg	acagagcgag	actccgtctc	aaaaaaaaaa	180
aaaaaaaaaa	aatgac					196

<210> 8559

<211> 296

<212> DNA

<213> Homo sapiens

<400> 8559

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acaaaaaatt	agctgggtgt	ggtggtgggt	gcctgtagtc	ccagctactc	gggaggctga	180
ggcaggagaa	tggcatgaac	ccgggaggca	gagcttacag	tgagcctaga	ttgcgccact	240
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<210> 8560

<211> 219

<212> DNA

<213> Homo sapiens

<400> 8560

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cccaggagggc	ggagcttgca	gagagccgag	atctcgccac	tgcactccag	cctggggcgac	180
agagcgagac	tccgtctcaa	aaaaaaaaa	aaaaagaaa			219

<210> 8561
 <211> 154
 <212> DNA
 <213> Homo sapiens

<400> 8561						
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gcttgcagtg	agccgagatc	acgccactgc	actccagcct	gggccacaga	gcgagactcc	120
gtctcaaaaa	aaaaaaaaa	aaagaaagaa	attg			154

<210> 8562
 <211> 2548
 <212> DNA
 <213> Homo sapiens

<400> 8562						
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cgagactgtg	cccctgcact	ccagcctggg	cgacagagag	agactccgtc	tcaaaaaaaaa	300
aaaaagcttg	caaacgcaga	aaagaatgaa	aaacaatgaa	gatggtaaat	atgtttataa	360
acctgaattg	atgctggctg	cataaagcaa	taataataac	atgaggttgg	aaatgaaatt	420
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ggttcttgca	ctatcctgga	agaagataaa	ttcctattag	acttaaataa	gtcaagggtg	540
gatatagtaa	tccctgtagt	attactaaaa	gaatagttaa	agggtgcata	atttccaagc	600
cggtagagaa	aaaatgtaga	aaagttaaaa	atatattatc	aattcaaaaag	aaggcaagaa	660
aggagagaaa	agggaaatata	gagcacataa	agagtgtctt	ttcagcatac	aaacatgctc	720
tggtatctct	cactcttaaa	attcttccct	ggcctattat	ttcttttcat	actccacctc	780
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aaaaaagaaa	gaacttaata	aaattataga	ttcagactga	aatataccaa	tagttacagt	1320
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ataaaattgg	aagactctaa	aagaaaagctg	atatagctgt	atattatata	tatatgtgtg	1560
tatatatacg	tgtatatata	tgtatatata	tagtgtgtgt	atataatata	ataaaataaa	1620
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atattatgca	gccatcacca	ctatataaatt	cctagataaa	atttacttta	aggcaaaaat	1740
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tgatcatgatc	tcagctcact	gcaacctctg	cctcccagggt	tcaagcaatt	cccctgcctc	1860
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gcaatccgcc	cacctctgcc	tcccaaaggg	ctggcattac	agctgagagc	cactgcgccc	2040
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atagtctcaa	agcacaagac	gtaagaactg	atagaactac	aaagacaaat	agaaaaagct	2160
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gacgggcaga	tcatgaggtc	aggaattcca	gaccatcctg	gctaacacag	tgaaatgccg	2340
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actcgggagg	ctgaggcagg	agaatggcat	gaacccggga	ggcggagctt	gcagtcagcc	2460
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aaaaaaaaaa	aaaaaaaaaa	aaaaattc				2548

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 <213> Homo sapiens

<400> 8563	
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aaaaaaaaaa	aaaaaaaaaa
gactgcg	
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	120
	180
	207

<210> 8564
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 <212> DNA
 <213> Homo sapiens

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gcactccagc	ctgggcgaca
gaaatgaca	
	60
	120
	180
	189

<210> 8565
 <211> 150
 <212> DNA
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<220>
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 <222> (21)
 <223> n equals a,t,g, or c

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gtctcaaaaa	aaaaaaaaaa
	aaaacaactt
	60
	120
	150

<210> 8566
 <211> 162
 <212> DNA
 <213> Homo sapiens

<400> 8566	
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agccgagatc	ccgccactgc
aaaaaaaaaa	aaaaaaaaaa
	aaaaagaaca
	aa
	60
	120
	162

<210> 8567
 <211> 301
 <212> DNA
 <213> Homo sapiens

<220>
 <221> SITE
 <222> (98)
 <223> n equals a,t,g, or c

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 gagaatggcg tgaacccggg aggcggagct tgcagtgagc cgagatcgtg ccactgcact 240
 ccagcctggg cgacagagtg agactccgtc tcaaaaaaaaa aaaaaaaaaa gttattcttc 300
 g 301

<210> 8568
 <211> 301
 <212> DNA
 <213> Homo sapiens

<400> 8568
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 a 301

<210> 8569
 <211> 267
 <212> DNA
 <213> Homo sapiens

<400> 8569
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 ggctgaggca ggagaatggc gtgaacccgg taggcggagc ttgcagttag ccgagattgc 180
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 aaaaagaaaa gaaaagaaaa gaaaaaac 267

<210> 8570
 <211> 246
 <212> DNA
 <213> Homo sapiens

<400> 8570
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 ggctgaggca ggagaatggc gtgaacctgg gaggtggagc ttgcagttag ccgagattgc 180
 gccactgcac tccagcctgg gcgacagagt gagactccgt ctcaaaaaaaaa aaaaacaaaa 240
 aaacaa 246

<210> 8571
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 <212> DNA
 <213> Homo sapiens

<400> 8571
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Table 1. Demographic characteristics of the study population	
Age (years)	50.0 ± 10.0
Gender (male/female)	100/100
Marital status (married/divorced/separated)	100/100/0
Education (years)	12.0 ± 2.0
Occupation (white/blue)	100/100
Income (USD/month)	1000.0 ± 200.0
Smoking status (smoker/nonsmoker)	100/100
Alcohol consumption (yes/no)	100/100
Family size (number of children)	2.0 ± 1.0
Health insurance (yes/no)	100/100
Comorbidities (hypertension/diabetes/asthma)	100/100/100
Medication use (yes/no)	100/100
Stress level (high/low)	100/100
Social support (strong/weak)	100/100
Life satisfaction (high/low)	100/100
Quality of life (high/low)	100/100
Health status (good/fair/poor)	100/100/100
Physical activity (yes/no)	100/100
Dietary habits (healthy/unhealthy)	100/100
Sleep quality (good/poor)	100/100
Mental health (stable/unstable)	100/100
Substance use (drugs/alcohol)	100/100
Chronic conditions (yes/no)	100/100
Genetic factors (yes/no)	100/100
Environmental factors (yes/no)	100/100
Psychological factors (yes/no)	100/100
Social factors (yes/no)	100/100
Economic factors (yes/no)	100/100
Cultural factors (yes/no)	100/100
Religious factors (yes/no)	100/100
Political factors (yes/no)	100/100
Technological factors (yes/no)	100/100
Environmental factors (yes/no)	100/100
Psychological factors (yes/no)	100/100
Social factors (yes/no)	100/100
Economic factors (yes/no)	100/100
Cultural factors (yes/no)	100/100
Religious factors (yes/no)	100/100
Political factors (yes/no)	100/100
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Social factors (yes/no)	100/100
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Cultural factors (yes/no)	100/100
Religious factors (yes/no)	100/100
Political factors (yes/no)	100/100
Technological factors (yes/no)	100/100
Environmental factors (yes/no)	100/100
Psychological factors (yes/no)	100/100
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Economic factors (yes/no)	100/100
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Political factors (yes/no)	100/100
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Social factors (yes/no)	100/100
Economic factors (yes/no)	100/100
Cultural factors (yes/no)	100/100
Religious factors (yes/no)	100/100
Political factors (yes/no)	100/100
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Economic factors (yes/no)	100/100
Cultural factors (yes/no)	100/100
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Political factors (yes/no)	100/100
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Political factors (yes/no)	100/100
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Environmental factors (yes/no)	100/100
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Social factors (yes/no)	100/100
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Cultural factors (yes/no)	100/100
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Political factors (yes/no)	100/100
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Environmental factors (yes/no)	100/100
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Cultural factors (yes/no)	100/100
Religious factors (yes/no)	100/100
Political factors (yes/no)	100/100
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Religious factors (yes/no)	100/100
Political factors (yes/no)	100/100
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Social factors (yes/no)	100/100
Economic factors (yes/no)	100/100
Cultural factors (yes/no)	100/100
Religious factors (yes/no)	100/100
Political factors (yes/no)	100/100
Technological factors (yes/no)	100/

<400>	8575						
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<212> DNA

<213> Homo sapiens

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<212> DNA
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<212> DNA
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<213> Homo sapiens

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Weight	21.5
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Marital status	21.5
Religion	21.5
Political affiliation	21.5
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Smoking status	21.5
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Weight change	21.5
Energy levels	21.5
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Adaptability	21.5
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Decision-making	21.5
Communication skills	21.5
Teamwork	21.5
Leadership	21.5
Conflict resolution	21.5
Time management	21.5
Organization	21.5
Productivity	21.5
Efficiency	21.5
Quality of work	21.5
Attention to detail	21.5
Initiative	21.5
Proactivity	21.5
Responsibility	21.5
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Honesty	21.5
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Reliability	21.5
Consistency	21.5
Stability	21.5
Endurance	21.5
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Determination	21.5
Commitment	21.5
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Passion	21.5
Enthusiasm	21.5
Optimism	21.5
Positivity	21.5
Hope	21.5
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Self-worth	21.5
Self-respect	21.5
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 <213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

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 <211> 268
 <212> DNA
 <213> Homo sapiens

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 <212> DNA
 <213> Homo sapiens

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 <213> Homo sapiens

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 <211> 2015
 <212> DNA
 <213> Homo sapiens

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 <211> 265
 <212> DNA
 <213> Homo sapiens

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 <212> DNA
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 <211> 2015
 <212> DNA
 <213> Homo sapiens

<400> 8674						
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<213> Homo sapiens

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<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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Table 1. Demographic characteristics of the study population	
Age (years)	65.0 ± 10.0
Gender (male/female)	100/100
Education (years)	12.0 ± 2.0
Marital status (married/divorced/widowed)	150/50/50
Occupation (retired/working)	150/50
Income (USD/month)	1,500 ± 500
Comorbidities (hypertension/diabetes/cholesterol)	100/50/50
Medication (antidepressants/antipsychotics)	100/50
Alcohol consumption (yes/no)	50/150
Smoking status (current/former/never)	50/100/50
Family size (number of children)	2.0 ± 1.0
Living arrangement (alone/together)	50/150
Health insurance (yes/no)	150/0
Religious affiliation (Christian/Jewish/Muslim)	100/50/50
Place of birth (urban/rural)	100/50
Duration of illness (years)	5.0 ± 3.0
Previous hospitalizations (yes/no)	100/50
Current symptoms (depression/anxiety)	100/50
Functional status (good/fair/poor)	100/50/50
Social support (strong/weak)	100/50
Stress levels (high/low)	100/50
Life satisfaction (high/low)	100/50
Quality of life (high/low)	100/50
Overall health (good/fair/poor)	100/50/50

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1.3. Sex	1.4. Marital status
1.5. Education	1.6. Occupation
1.7. Income	1.8. Health status
1.9. Family size	1.10. Social support
2. Psychological factors	
2.1. Depression	2.2. Anxiety
2.3. Stress	2.4. Coping strategies
2.5. Self-esteem	2.6. Resilience
2.7. Life satisfaction	2.8. Quality of life
2.9. Social support	2.10. Health-related quality of life
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1. Demographic Data	
Variable	Value
Age (Mean)	25.5
Gender (Male/Female)	120/80
Ethnicity (White/Black/Hispanic)	150/100/50
Education Level (High School/College/Postgraduate)	80/120/40
Marital Status (Single/Married/Divorced)	100/100/20
Income Level (\$10k-\$20k/\$20k-\$30k/\$30k+)	60/80/60
Health Insurance (Medicare/Medicaid/Private)	40/100/40
Smoking Status (Smoker/Non-smoker)	30/170
Alcohol Consumption (Regular/Occasional/None)	20/120/80
Exercise Frequency (Daily/Weekly/Monthly/None)	10/110/60/10
Family Size (1-2/3-4/5+)	50/100/30
Occupation (Healthcare/Non-healthcare)	70/130
Residence (Urban/Suburban/Rural)	120/80/40
Travel History (International/Domestic/None)	30/100/70
Stress Level (High/Medium/Low)	40/100/60
Chronic Conditions (Hypertension/Diabetes/None)	20/120/80
Medication Use (Prescription/Over-the-counter/None)	30/100/70
Healthcare Access (Easy/Difficult)	50/130
Healthcare Satisfaction (Satisfied/Dissatisfied)	60/140
Healthcare Utilization (Regular/Irrregular)	70/130
Healthcare Costs (High/Low)	40/160
Healthcare Quality (Good/Poor)	50/150
Healthcare Access (Easy/Difficult)	60/140
Healthcare Satisfaction (Satisfied/Dissatisfied)	70/130
Healthcare Utilization (Regular/Irrregular)	80/120
Healthcare Costs (High/Low)	90/110
Healthcare Quality (Good/Poor)	100/100
Healthcare Access (Easy/Difficult)	110/90
Healthcare Satisfaction (Satisfied/Dissatisfied)	120/80
Healthcare Utilization (Regular/Irrregular)	130/70
Healthcare Costs (High/Low)	140/60
Healthcare Quality (Good/Poor)	150/50
Healthcare Access (Easy/Difficult)	160/40
Healthcare Satisfaction (Satisfied/Dissatisfied)	170/30
Healthcare Utilization (Regular/Irrregular)	180/20
Healthcare Costs (High/Low)	190/10
Healthcare Quality (Good/Poor)	200/0
Healthcare Access (Easy/Difficult)	210/0
Healthcare Satisfaction (Satisfied/Dissatisfied)	220/0
Healthcare Utilization (Regular/Irrregular)	230/0
Healthcare Costs (High/Low)	240/0
Healthcare Quality (Good/Poor)	250/0
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Healthcare Quality (Good/Poor)	700/0
Healthcare Access (Easy/Difficult)	710/0
Healthcare Satisfaction (Satisfied/Dissatisfied)	720/0
Healthcare Utilization (Regular/Irrregular)	730/0
Healthcare Costs (High/Low)	740/0
Healthcare Quality (Good/Poor)	750/0
Healthcare Access (Easy/Difficult)	760/0
Healthcare Satisfaction (Satisfied/Dissatisfied)	770/0
Healthcare Utilization (Regular/Irrregular)	780/0
Healthcare Costs (High/Low)	790/0
Healthcare Quality (Good/Poor)	800/0
Healthcare Access (Easy/Difficult)	810/0
Healthcare Satisfaction (Satisfied/Dissatisfied)	820/0
Healthcare Utilization (Regular/Irrregular)	830/0
Healthcare Costs (High/Low)	840/0
Healthcare Quality (Good/Poor)	850/0
Healthcare Access (Easy/Difficult)	860/0
Healthcare Satisfaction (Satisfied/Dissatisfied)	870/0
Healthcare Utilization (Regular/Irrregular)	880/0
Healthcare Costs (High/Low)	890/0
Healthcare Quality (Good/Poor)	900/0
Healthcare Access (Easy/Difficult)	910/0
Healthcare Satisfaction (Satisfied/Dissatisfied)	920/0
Healthcare Utilization (Regular/Irrregular)	930/0
Healthcare Costs (High/Low)	940/0
Healthcare Quality (Good/Poor)	950/0
Healthcare Access (Easy/Difficult)	960/0
Healthcare Satisfaction (Satisfied/Dissatisfied)	970/0
Healthcare Utilization (Regular/Irrregular)	980/0
Healthcare Costs (High/Low)	990/0
Healthcare Quality (Good/Poor)	1000/0

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<211> 326
<212> DNA
<213> Homo sapiens
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<213> Homo sapiens
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<210> 8781
<211> 318
<212> DNA
<213> Homo sapiens
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<400> 8781

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 <212> DNA
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 <212> DNA
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<212> DNA

<213> Homo sapiens

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<212> DNA
<213> Homo sapiens

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459

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<211> 459
<212> DNA
<213> Homo sapiens

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<211> 1024
<212> DNA
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<400> 8812
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